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10-23-00

A

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 112025-0178

First Inventor or Application Identifier Lorenzo Vicisano et al.

Title ROUTER-ASSISTED MULTICAST CONGESTION CONTROL

Express Mail Label No. EL705757989US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility application contents

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 202311. ☒ \*Fee Transmittal Form (e.g., PTO/SB/17)

(Submit an original and a duplicate for fee processing)

2. ☒ Specification

[Total Pages 27]

(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ Drawing(s)

[Total Sheets 7]

4. Oath or Declaration

[Total Pages 3]

a. ☒

Newly executed (original copy)

b. ☐

Copy from a prior application (37 C.F.R. §

1.63(d))

(for continuation/divisional with Box 17 completed)

(Note Box 5 below)

## DELETION OF INVENTOR(S)

Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
☐ The entire disclosure of the prior application, from which a  
copy of the oath or declaration is supplied under Box 4b, is  
considered to be part of the disclosure of the  
accompanying application and is hereby incorporated by  
reference therein6. ☐ Microfiche Computer Program (Appendix)7. Nucleotide and/or Amino Acid Sequence Sequence  
Submission

((if applicable, all necessary))

a. ☐

Computer Readable Copy

b. ☐

Paper Copy (Identical to computer copy)

c. ☐

Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))

37 C.F.R. §3.73(b)

9. ☐ Statement (when there is ☒ Power of Attorney  
an assignee)10. ☐ English Translation Document (if applicable)11. ☐ Information DisclosureStatement (IDS)/PTO-  
1449☐ Copies of IDS Citations12. ☐ Preliminary Amendment13. ☒ Return Receipt Postcard (MPEP 503)

(Should be specifically itemized)

14. ☐ \*Small Entity

Statement(s)

☐ Statement filed in prior application,  
Status still proper and desired15. ☐ Certified Copy of Priority Document(s)

(if foreign priority is claimed)

16. ☐ Other:

\*NOTE FOR ITEMS 13 & 14: IN ORDER TO BE ENTITLED TO  
PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS  
REQUIRED (37 C.F.R. §1.27). EXCEPT IF ONE FILED IN A  
PRIOR APPLICATION IS RELIED UPON (37 C.F.R. §1.28).

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

☐

Continuation

☐

Divisional

☐

Continuation-in-part (CIP)

of prior application No.: /

Prior application Information: Examiner

Group/Art Unit:

## 18. CORRESPONDENCE ADDRESS

☒Customer Number or Bar Code  
Label

(Insert Customer



24267

or ☐ Correspondence address below

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Name

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Registration No. (Attorney/Agent)

29,548

Signature

Date

October 20, 2000

10/20/00  
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10/20/00

# FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

## Complete If Known

Application Number	Not Yet assigned
Filing Date	October 20, 2000
First Named Inventor	Lorenzo Vicisano et al.
Examiner Name	Not yet assigned
Group / Art Unit	Not yet assigned
Attorney Docket No.	112025-0178

TOTAL AMOUNT OF PAYMENT (\$) 840

### METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 03-1237

Deposit Account Name Cesari and McKenna, LLP

- ☒ Charge Any Additional Fee Required Under 37 C.F.R. §§1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 C.F.R. §§1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	35	Utility filing fee	710
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1) (\$)					710

#### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
25	20**	5 x 18 =	90
Independent Claims	3	3** = 0 x 80 =	0
Multiple Dependent			0

\*\*or number previously paid, if greater; For Reissues, see below

#### Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)				90

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity Small Entity						Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)				
105	130	205	65	Fee Surcharge - late filing fee or oath			
127	50	227	25	Surcharge - late provisional filing fee or cover sheet			
139	130	139	130	Non-English Specification			
147	2,520	147	2,520	For filing a request for reexamination			
112	920	112	920*	Requesting publication of SIR prior to Examiner action			
113	1,840	113	1,840*	Requesting publication of SIR after Examiner action			
115	110	215	55	Extension for reply within first month			
116	390	216	195	Extension for reply within second month			
117	890	217	445	Extension for reply within third month			
118	1,390	218	695	Extension for reply within fourth month			
128	1,890	128	945	Extension for reply within fifth month			
119	310	219	155	Notice of Appeal			
120	310	220	155	Filing a brief in support of an appeal			
121	270	221	135	Request for oral hearing			
138	1,510	138	1,510	Petition to institute a public use proceeding			
140	110	240	55	Petition to revive - unavoidable			
141	1,240	241	620	Petition to revive - unintentional			
142	1,240	242	620	Utility Issue fee (or reissue)			
143	440	243	220	Design Issue fee			
144	600	244	300	Plant Issue fee			
122	130	122	130	Petitions to the Commissioner			
123	50	123	50	Petitions related to provisional applications			
126	240	126	240	Submission of Information Disclosure Stmt			
581	40	581	40	Recording each patent assignment per property (times number of properties)		40	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))			
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))			
Other (specify)							
Other fee (specify)							
SUBTOTAL (3)						(\$)	40

\*Reduced by Basic Filing Fee Paid

### SUBMITTED BY

Typed or Printed Name

A. Sidney Johnston

Signature

*A. Sidney Johnston*

Date

October 20, 2000

### Complete (if applicable)

Reg. Number

29,548

Deposit Account User ID

